

O I P E

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

APR 26 2004

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TRADE

1 of 2

Complete if Known

Application Number | 10/676,852

Filing Date | September 29, 2003

First Named Inventor | G.A. Spear et al.

Art Unit | 2186 2189

Examiner Name | Not Yet Assigned Fravets

Attorney Docket Number | TUC920030108US1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
LH		US-5657440	08-12-1997	Micka et al.	
LH		US-5720029	02-17-1998	Kem et al.	
LH		US-6105078	08-15-2000	Crockett et al.	
LH		US-6148383	11-14-2000	Micka et al.	
LH		US-6157991	12-05-2000	Amon	
LH		US-6446176 B1	09-03-2002	West et al.	
LH		US-6502205 B1	12-31-2002	Yanai et al.	
LH		US-2002/0194015 A1	12-19-2002	Gordon et al.	
LH		US-5577222	11-19-1996	Micka et al.	
LH		US-5615329	03-25-1997	Micka et al. Kern	
LH		US-5504861	04-02-1996	Jaworski et al. Crockett	
LH		US-5734818	03-31-1998	McBride et al. Kern	

JCC 9/12/06

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code- Number- Kind Code				
LH		JP2001209565A	08-01-2001	Hitachi LTD	Abstract	N
LH		JP2002334002A	11-22-2002	Motoyama Atsushi	Abstract	N
LH		WO03028321A1	04-03-2003	Franz-Josef Goetz, et al.	Abstract	N

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
LH		U.S. Patent application entitled "Method, System, and Program for Asynchronous Copy", serial number 10/675,317, filed September 29, 2003, by inventors R.F. Bartai et al.	
LH		U.S. Patent application entitled "Autonomic Infrastructure Enablement for Point in Time Copy Consistency Groups", serial number 10/674,900, filed September 29, 2003, by inventors R.F. Bartai et al.	
LH		A. Z. Spector et al., "Performing Remote Operations Efficiently on a Local Computer Network", ACM, 1982, pp 246-260	
LH		IBM Corp., "Integration of Persistent Memory Data into Real-Time Asynchronous Direct Access Storage Device Remote Copy", Technical Disclosure Bulletin, Vol. 39, No. 10, October 1996, pp 187-189	
LF		IBM Corp., "Automatic TV Picture Pop-Up Based on Closed Caption Keyword Match", Research Disclosure document 455173, March 2002, p 532	



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Application Number				10/676,852	
Filing Date				September 29, 2003	
First Named Inventor				G.A. Spear et al.	
Art Unit				2188 - 2199	
Examiner Name				Mano Padmanabhan - <i>Fraudt</i>	
Page	1	of	1	Attorney Docket Number	TUC920030108US1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
LH		US-2003/050930 A1	03-13-2003	Mosher et al.	
		US-			

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FOREIGN PATENT DOCUMENTS					
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		Country Code- Number- Kind Code			
LH		EP 0674263B1	03-02-1995	IBM Corporation	
LH		WO 0116748A	03-08-2001	EMC Corporation	
LH		EP 1150210 A2	10-31-2001	Hitachi, Ltd.	
		EP 1217523A1	06-26-2002	Hitachi, Ltd.	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		Date Considered	T		
LH		PCT Search Report, PCT/EP2004/051850, filed 8-19-2004			
LH		PCT Written Opinion, PCT/EP2004/051850, filed 8-19-2004			
LH		Reply to Written Opinion dated July 28, 2005, PCT/EP2004/051850, filed 8-19-2004			

Examiner Signature	<i>L. Hwang</i>	Date Considered	10/20/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			